

Claims:

- 1 1. A safety indicator comprising:
 - 2 a. a first safety color highly visible to an observer having ordinary color
 - 3 vision; and
 - 4 b. a second color more perceptible by blue-sensitive photoreceptors of a
 - 5 retina of the observer than by other photoreceptors of the retina.
- 1 2. The safety indicator of claim 1, wherein at least one of the first safety color and
- 2 the second color is produced, at least in part, by a primary light source.
- 1 3. The safety indicator of claim 1, wherein at least one of the first safety color and
- 2 the second color is produced, at least in part, by a secondary light source.
- 1 4. The safety indicator of claim 1, wherein at least one of the first safety color and
- 2 the second color is produced, at least in part, by a combination of a primary light
- 3 source and a secondary light source.
- 1 5. The safety indicator of claim 1, wherein the second color includes a wavelength
- 2 of less than about 500 nanometers.
- 1 6. The safety indicator of claim 1, wherein the second color includes a wavelength
- 2 between about 350 nanometers and about 500 nanometers.
- 1 7. The safety indicator of claim 1, wherein the second color includes a wavelength in
- 2 a range of about 445 nanometers.
- 1 8. The safety indicator of claim 1, wherein the first safety color covers more of an
- 2 area visible to the observer than does the second color.
- 1 9. The safety indicator of claim 1, wherein the second color covers less than about
- 2 thirty percent of the area visible to the observer.
- 1 10. The safety indicator of claim 1, wherein the observer is a mammal.
- 1 11. The safety indicator of claim 1, wherein the observer is a human.
- 1 12. An insignium comprising:
 - 2 a. a first safety color highly visible to an observer having ordinary color
 - 3 vision; and
 - 4 b. a second color more perceptible by blue-sensitive photoreceptors of a
 - 5 retina of the observer than by other photoreceptors of the retina.

- 1 13. The insignium of claim 12, wherein at least one of the first safety color and the
2 second color is produced, at least in part, by a primary light source.
- 1 14. The insignium of claim 12, wherein at least one of the first safety color and the
2 second color is produced, at least in part, by a secondary light source.
- 1 15. The insignium of claim 12, wherein at least one of the first safety color and the
2 second color is produced, at least in part, by a combination of a primary light
3 source and a secondary light source.
- 1 16. The insignium of claim 12, wherein the insignium comprises a traffic sign.
- 1 17. The insignium of claim 12, wherein the insignium indicates a hazard.
- 1 18. The insignium of claim 12, wherein the second color includes a wavelength of
2 less than about 500 nanometers.
- 1 19. The insignium of claim 12, wherein the second color includes wavelength
2 between about 350 nanometers and about 500 nanometers.
- 1 20. The insignium of claim 12, wherein the second color includes a wavelength in a
2 range of about 445 nanometers.
- 1 21. The insignium of claim 12, wherein the first safety color covers more of an area
2 visible to the observer than does the second color.
- 1 22. The insignium of claim 12, wherein second color covers less than about thirty
2 percent of the area visible to the observer.
- 1 23. The insignium of claim 12, wherein the observer is a mammal.
- 1 24. The insignium of claim 12, wherein the observer is a human.
- 1 25. An article of clothing comprising:
 - 2 a. a first safety color highly visible to an observer having ordinary color
3 vision; and
 - 4 b. a second color more perceptible by blue-sensitive photoreceptors of a
5 retina of the observer than by other photoreceptors of the retina.
- 1 26. The article of clothing of claim 25, wherein at least one of the first safety color
2 and the second color is produced, at least in part, by a primary light source.
- 1 27. The article of clothing of claim 25, wherein at least one of the first safety color
2 and the second color is produced, at least in part, by a secondary light source.

- 1 28. The article of clothing of claim 25, wherein at least one of the first safety color
2 and the second color is produced, at least in part, by a combination of a primary
3 light source and a secondary light source.
- 1 29. The article of clothing of claim 25, wherein the article comprises a garment.
- 1 30. The garment of claim 29, wherein the garment includes headwear.
- 1 31. The garment of claim 29, wherein the garment includes footwear.
- 1 32. The garment of claim 29, wherein the garment includes legwear.
- 1 33. The garment of claim 29, wherein the garment includes a torso covering.
- 1 34. The garment of claim 29, wherein the garment includes a wearable insignium.
- 1 35. The article of clothing of claim 25, wherein the second color includes a
2 wavelength of less than about 500 nanometers.
- 1 36. The article of clothing of claim 25, wherein the second color includes a
2 wavelength between about 350 nanometers and about 500 nanometers.
- 1 37. The article of clothing of claim 25, wherein the second color includes a
2 wavelength in a range of about 445 nanometers.
- 1 38. The article of clothing of claim 25, wherein the first safety color covers more of
2 an area visible to the observer than does the second color.
- 1 39. The article of clothing of claim 25, wherein second color covers less than about
2 thirty percent of the area visible to the observer.
- 1 40. The article of clothing of claim 25, wherein the observer includes a mammal.
- 1 41. The article of clothing of claim 25, wherein the observer includes a human.
- 1 42. A vehicle comprising:
2 a. a first safety color highly visible to an observer having ordinary color
3 vision; and
4 b. a second color more perceptible by blue-sensitive photoreceptors of a
5 retina of the observer than by other photoreceptors of the retina.
- 1 43. The vehicle of claim 42, wherein at least one of the first safety color and the
2 second color is produced, at least in part, by a primary light source.
- 1 44. The vehicle of claim 42, wherein at least one of the first safety color and the
2 second color is produced, at least in part, by a secondary light source.

- 1 45. The vehicle of claim 42, wherein at least one of the first safety color and the
2 second color is produced, at least in part, by a combination of a primary light
3 source and a secondary light source.
- 1 46. The vehicle of claim 42, wherein at least one of the first safety color and the
2 second color is applied to a surface of the vehicle.
- 1 47. The vehicle of claim 42, wherein at least one of the first safety color and the
2 second color is mounted on the vehicle.
- 1 48. The vehicle of claim 42, wherein the vehicle includes at least one emissive light
2 source for providing at least one of the first safety color and the second color.
- 1 49. The vehicle of claim 42, wherein the vehicle includes a landcraft.
- 1 50. The vehicle of claim 42, wherein the vehicle includes a watercraft.
- 1 51. The vehicle of claim 42, wherein the vehicle includes an aircraft.